



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor

Wayne A. Rosenthal, Director

May 11, 2015

Elisa P. Bonkowski
Baxter & Woodman - Crystal Lake
8678 Ridgfield Road
Crystal Lake, IL 60012-0000

RE: Lake Michigan Water Supply
IDNR Project #1506576
County: Will

Dear Ms. Bonkowski:

This letter concerns the consultation for water line construction in Will County. This project was submitted for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code Part 1075*, the *Interagency Wetland Policy Act* [20 ILCS 830], and 17 *Ill. Adm. Code Part 1090*.

The project consists of construction of the water pipeline, storage tanks, and pumping station to convert from deep well water to a Lake Michigan water supply. The construction will generally follow I-55 in townships 35-37.

Wetland Review

The Illinois Wetland Inventory indicates that wetlands are in the vicinity. However, the proposed action is generally considered a minimal wetland impact. If wetlands will be disturbed, the project must incorporate 1:1 mitigation requirements (attached) into the project plans. If the minimal impact criteria will not be met, you must notify the Department and the consultation will be re-opened. If wetlands will not be disturbed, no action is necessary. The Wetland Review under 17 Ill. Adm. Code 1090 is terminated.

Consultation

In Township 35, the pipeline is in the vicinity of Lake Renwick East Land and Water Reserve. The applicant has agreed to route the water line on the east side of I-55 between Romeoville Road and just south of Renwick Road and verified that no construction will occur directly adjacent to the land and water reserve. To avoid any potential impacts to the nature preserve the Department also recommends that you:

- Stage, store and fuel equipment away from the preserve. No equipment is allowed within the preserve.

- Power wash all equipment of weed seeds before it enters the work site to prevent invasive plants from entering the nature preserve.
- Manage spoil materials to keep soil out of the preserve.
- Monitor erosion control measures to ensure they are keeping all siltation out of the preserve, particularly if there is any hydrological connection, such as a culvert under the road.
- If horizontal directional boring is used in the vicinity of the nature preserve, have a frac-out plan ready, with equipment and supplies available on-site.

In Township 37, the project area north of Veteran's Parkway falls within Romeoville Prairie Nature Preserve Class III Special Resource Ground Water. The Department recommends the following measures to prevent any adverse groundwater impact:

- Do not stage porta-johns directly at the site.
- Do not refuel at the site. All refueling equipment should be stored in secondary containment.
- If a trench must be dewatered, stage the pumps in secondary containment and locate them away from the excavation.
- Have absorbent pads available on site in the unlikely event of a spill or equipment leak.
- Should there be any chemical spills associated with the project (e.g., chemical spill, fuel tank leak, etc.) the ILEPA and IDNR should be contacted immediately

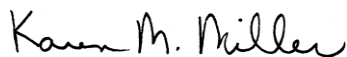
Consultation under *17 Ill. Adm. Code Part 1075* is completed. In accordance with 17 Ill. Adm. Code 1075.40(h), please notify the Department of your decision regarding these recommendations.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Sincerely,



Karen Miller
Impact Assessment Section
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